### EXHIBIT 3

### IN THE UNITED STATES DISTRICT COURT FOR THE WESTERN DISTRICT OF TEXAS WACO DIVISION

|                                 | )                                   |
|---------------------------------|-------------------------------------|
| CORRINO HOLDINGS LLC,           | )                                   |
|                                 |                                     |
| Plaintiff,                      | )                                   |
|                                 |                                     |
| V.                              | ) Civil Action No. 6:20-cv-309- ADA |
| TYPERY DIG IND EDWINGS IN       | )                                   |
| EXPEDIA, INC. AND TRIVAGO N.V., | ) JURY TRIAL DEMANDED               |
| Defendant.                      | )                                   |
|                                 | )                                   |

#### **AMENDED INFRINGEMENT CONTENTIONS**

Pursuant to Paragraph 2 of the Court's *ORDER GOVERNING PROCEEDINGS* – *PATENT CASE* (Dkt. 14), Plaintiff Corrino Holdings LLC ("Corrino"), hereby makes the following Preliminary Disclosure of Infringement Contentions ("PICs") to Expedia, Inc. and trivago N.V. (collectively "Expedia").

Corrino's PICs are based on Corrino's current interpretation of the asserted patents and on publicly available information describing Expedia's proprietary products, systems, and relationships. Corrino reserves the right to amend its PICs and asserted claims based on information Corrino obtains through discovery and otherwise as this case progresses. Corrino reserves the right to amend its infringement contentions responsive to claim construction proceedings and the Court's claim construction rulings or any other relevant rulings. Corrino reserves the right to amend its infringement contentions and asserted claims based on any proceedings before the United States Patent and Trademark Office regarding Corrino's patents, including the patents-in-suit.

Moreover, the charts and Accused Instrumentalities attached hereto are not intended to cover duplicative instrumentalities or products, *i.e.*, those Expedia instrumentalities and products that have the same structure, function and operation as the charts and Accused Instrumentalities identified herein. Corrino will supplement its PICs as to such duplicative instrumentalities or products to the extent required by the Court.

#### **Asserted Patents and Infringement Charts**

Corrino provides the attached claim charts which identify where to find each element of each asserted claim within the Accused Instrumentalities. (**Exhibits** A-G). Corrino identifies these asserted claims based on its current and preliminary understanding and reserves the right to supplement its identification as discovery proceeds, including identifying additional claims. These charts serve a notice function and are not required to and therefore do not present every possible permutation or theory of Corrino's case. Corrino's PICs focus on notice of the underlying direct infringement and are not provided to and should not be read to explain such issues as joint liability, mastermind, or indirect infringement, for example.

Corrino presently contends that Expedia's Accused Instrumentalities literally infringe the Asserted Patents as more specifically explained in the attached charts. Corrino may further assert infringement under the doctrine of equivalents as identified in the attached charts, to the extent that the difference between any component of any product and any step of any service or any claim element is insubstantial.

- U.S. Patent No. 6,741,188 ("the '188 Patent"), see Ex. A.
- U.S. Patent No. 7,716,149 ("the '149 Patent"), see Ex. B.
- U.S. Patent No. 7,843,332 ("the '332 Patent"), see Ex. C.
- U.S. Patent No. 7,847,685 ("the '685 Patent"), see Ex. D.

- U.S. Patent No. 7,958,104 ("the '104 Patent"), see Ex. E.
- U.S. Patent No. 9,152,734 ("the '734 Patent"), see Ex. F.
- U.S. Patent No. 9,262,533 ("the '533 Patent"), see Ex. G.

#### **Accused Instrumentalities**

Based on the information currently available, Corrino identifies the following instrumentalities, including all reasonably similar variants or improvements, as the accused instrumentalities: Expedia's websites and mobile apps for each of the Expedia Brands and Subsidiaries, specifically, the <a href="www.expedia.com">www.expedia.com</a> website and related mobile application, the <a href="www.hotels.com">www.hotels.com</a> website and related mobile application, the <a href="www.hotels.com">www.hotels.com</a> website and related mobile application, the <a href="www.trivago.com">www.hotels.com</a> website and related mobile application, the <a href="www.trivago.com">www.trivago.com</a> website and related mobile application, the <a href="www.trivago.com">www.trivago.com</a> website and related mobile application, and all other substantially similar products and services (collectively the "Accused Products"). The term "Accused Products" includes the associated computer system, software, hardware, processes, and methods related thereto. As used herein, each website and related mobile application is a "Platform," each Platform is an "Accused Product," and the Accused Products are referred to collectively as "Accused Instrumentalities."

Corrino identifies these Accused Instrumentalities based on its preliminary understanding of information currently available to Corrino. Expedia has not to date provided any relevant technical discovery, and Corrino reserves the right to supplement its identification as discovery proceeds, including identifying additional instrumentalities.

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**Document Production Accompanying Disclosure** 

Corrino has provided a copy of the file history of each Asserted Patent. Based on the

information currently available, Corrino is currently relying on the earliest filing date of an

application, including any provisional application, from which the Asserted Patents issued. As a

result, Corrino is not producing documents concerning the conception, reduction to practice,

design, and development of each claimed invention which were created on or before the earliest

application date for each respective Asserted Patent. Corrino will supplement its response to the

extent it subsequently alleges a priority date other than that of the earliest application of each

Asserted Patent.

**File Histories** 

Corrino has produced the file history for each Asserted Patent.

Respectfully submitted,

Date: 3 August 2021

\s\ Henning Schmidt

Henning Schmidt

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Corrino Holdings, LLC.

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#### **EXHIBIT F**

#### Preliminary Infringement Contentions for U.S. Patent 9,152,734

Title: SYSTEMS AND METHODS FOR IDENTIFYING INTERSECTIONS USING CONTENT METADATA

Priority Date: at least May 24, 2010, filing date of Provisional Appl. No. 61/347,815

Filing Date: May 24, 2011

Inventors: Peter Rinearson, Kristofor Selden, Michael Flashman

**Abstract**: User-submitted content (e.g., stories) may be associated with descriptive metadata (intersection meta data), such as a

timeframe, location, tags, and so on. The user-submitted content may be browsed and/or searched using the descriptive metadata. Intersection criteria comprising a prevailing timeframe, a location, and/or other metadata criteria may be used to identify an intersection space comprising one or more stories. The stories may be ordered according to relative

importance, which may be determined (at least in part) by comparing story metadata to the intersection criteria.

All allegations of Plaintiff's operative Complaint, including those filed hereafter, are incorporated herein by reference. Plaintiff reserves the right to revise these contentions, including as discovery in the case progresses and in view of the Court's final claim construction in this action or any other relevant rulings or information becomes available. The contentions are provided as required to provide general notice of the asserted claims and infringing features of the accused instrumentalities, and are not an exhaustive list of all proof thereof to be marshalled at trial.

Accused Instrumentalities: Based on the information currently available, Corrino identifies the following instrumentalities, including all reasonably similar variants or improvements, as the accused instrumentalities: Expedia's websites and mobile apps for each of the Expedia Brands and Subsidiaries, specifically, the <a href="www.expedia.com">www.expedia.com</a> website and related mobile application, and all other substantially similar products and services. Although the exemplant application, the <a href="www.expedia.com">www.expedia.com</a> website and related mobile application, and all other s

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#### **Contents**

| Exemplary Accused Instrumentality: Expedia      | 1  |
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| Exemplary Accused Instrumentality: CheapTickets | 13 |
| Exemplary Accused Instrumentality: Travelocity  | 25 |

#### <u>U.S. 9,152,734</u>

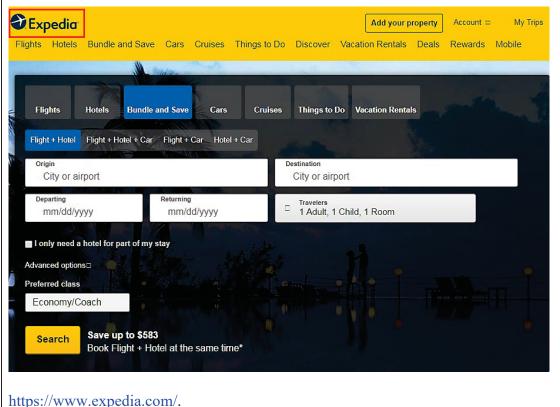
#### **Exemplary Accused Instrumentality: Expedia**

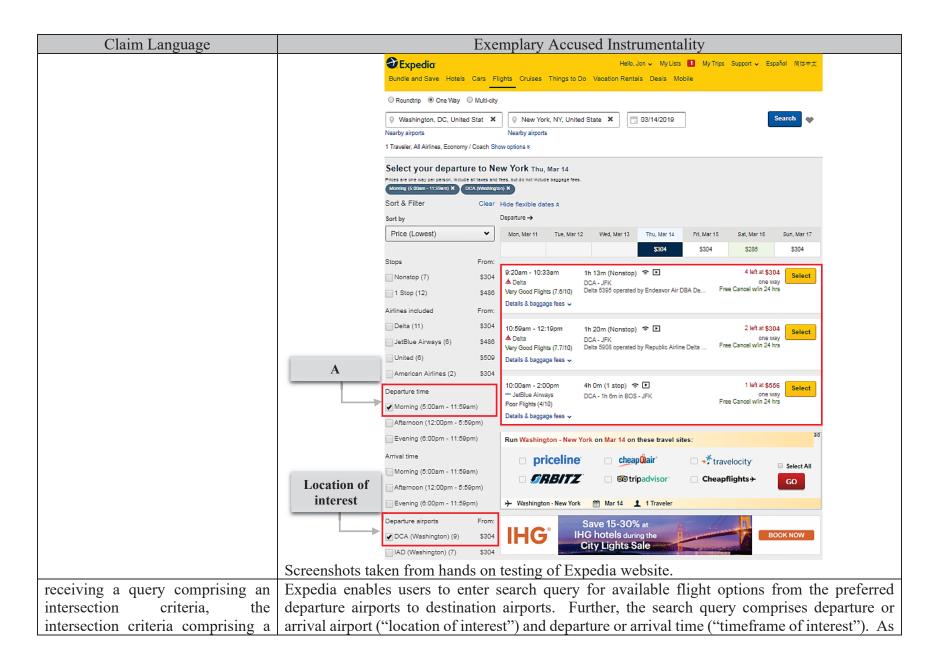
## 1. A method for presenting story content relating to a timeframe and location of interest, the method performed by a computing system having one or more hardware computer processors, the method comprising:

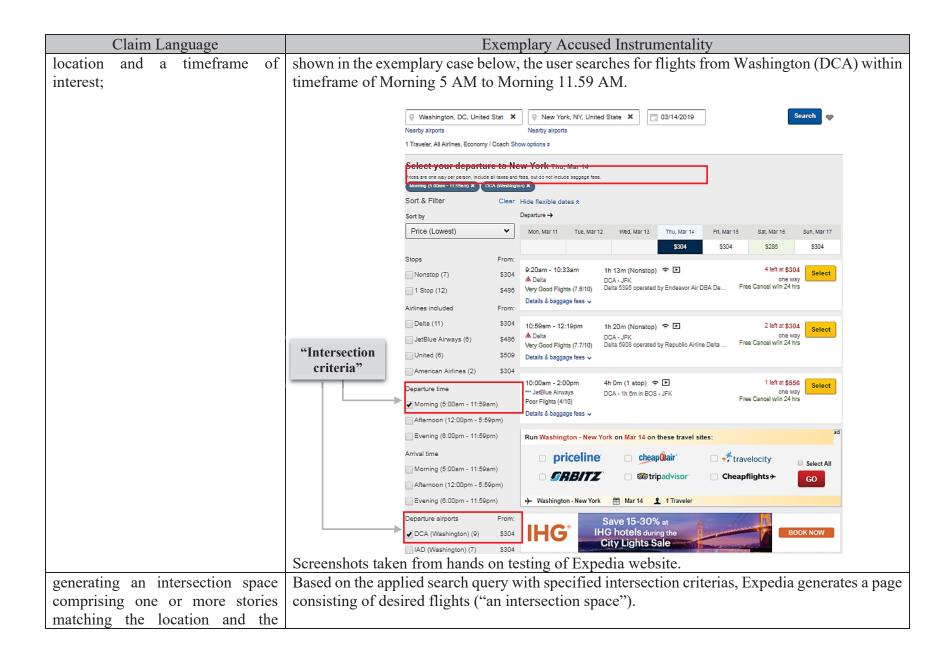
Claim Language

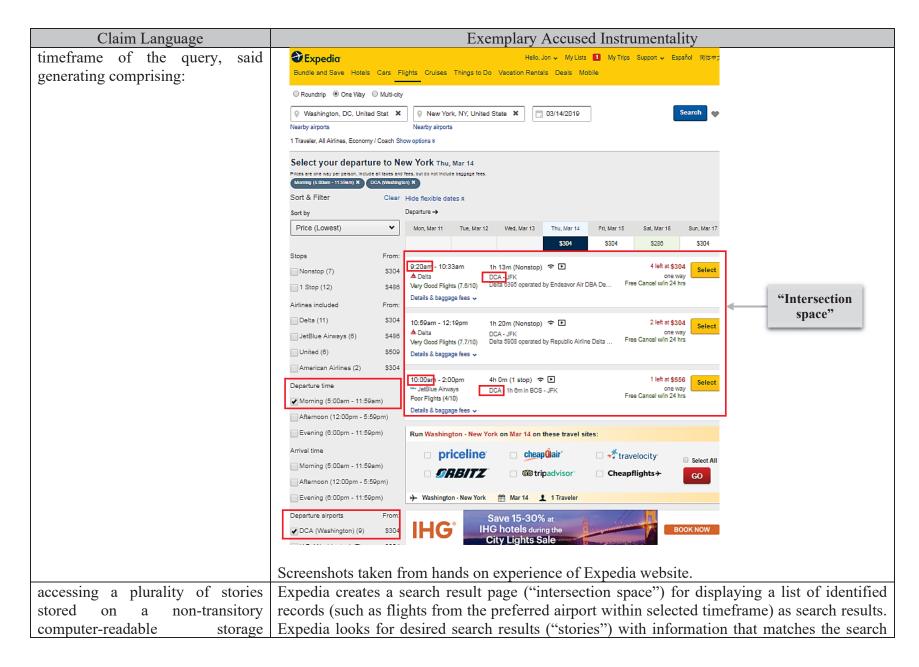
#### **Exemplary Accused Instrumentality**

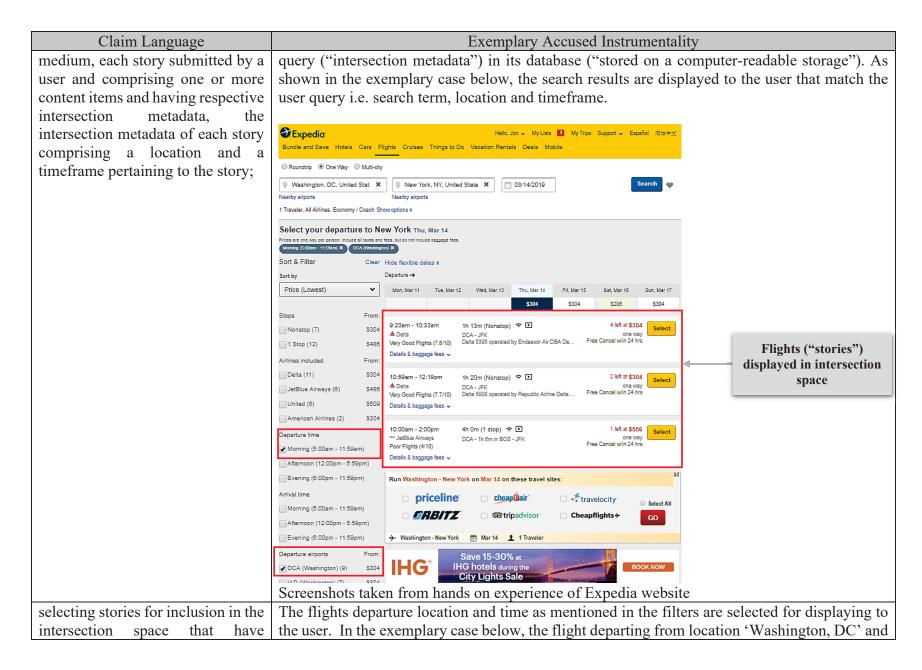
Expedia allows users to search flights from the preferred departure airports to the preferred destination airports. This search comprises options for preferred departure or arrival airport ("location of interest") and preferred departure or arrival time ("timeframe") and thus comprises a story and story content relating to a timeframe and location of interest.

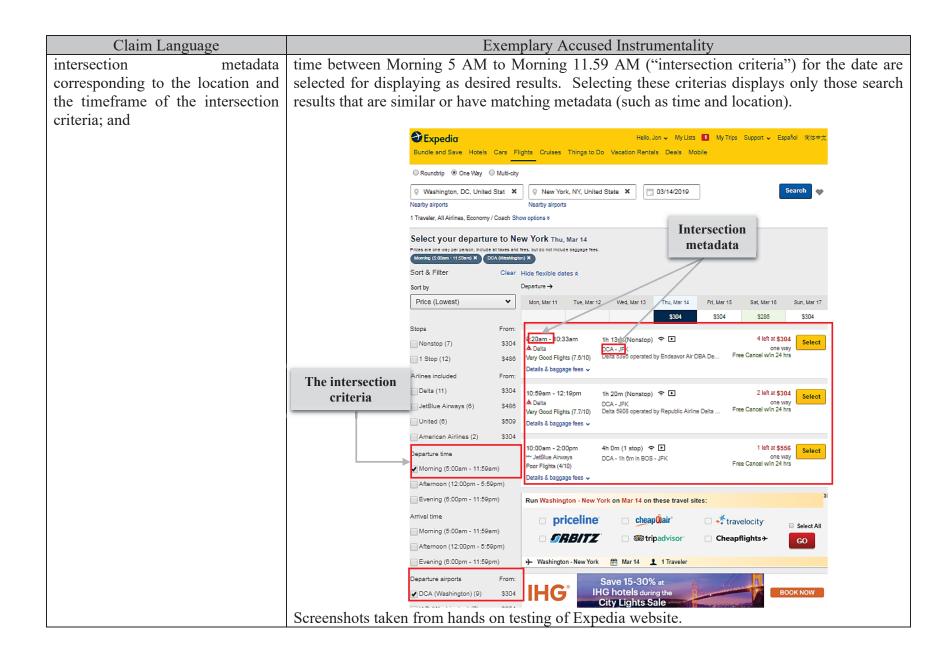










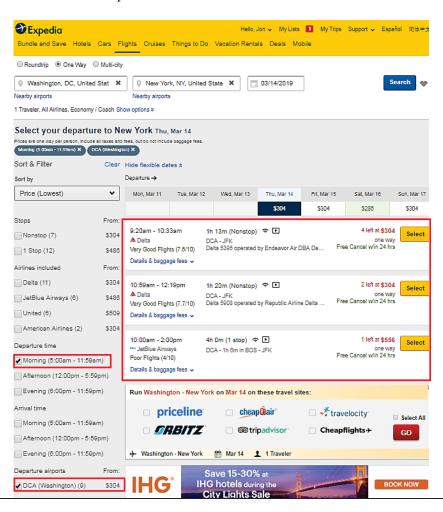


#### Claim Language

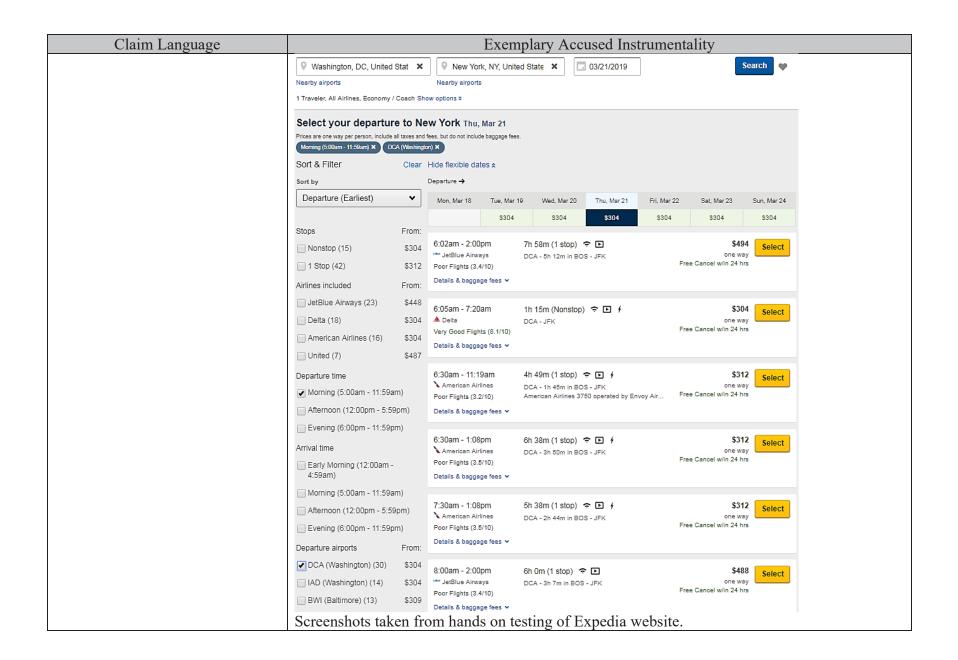
filtering the stories selected for inclusion in the intersection space so that each remaining story is associated with an indication provided by one or more users that the remaining story is associated with a same one or more participants;

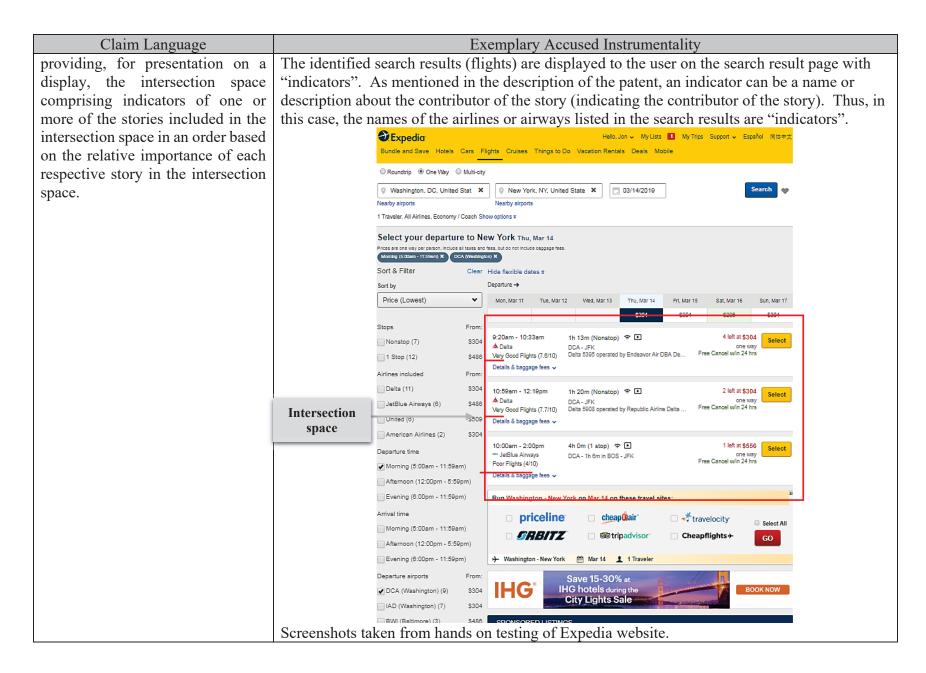
#### **Exemplary Accused Instrumentality**

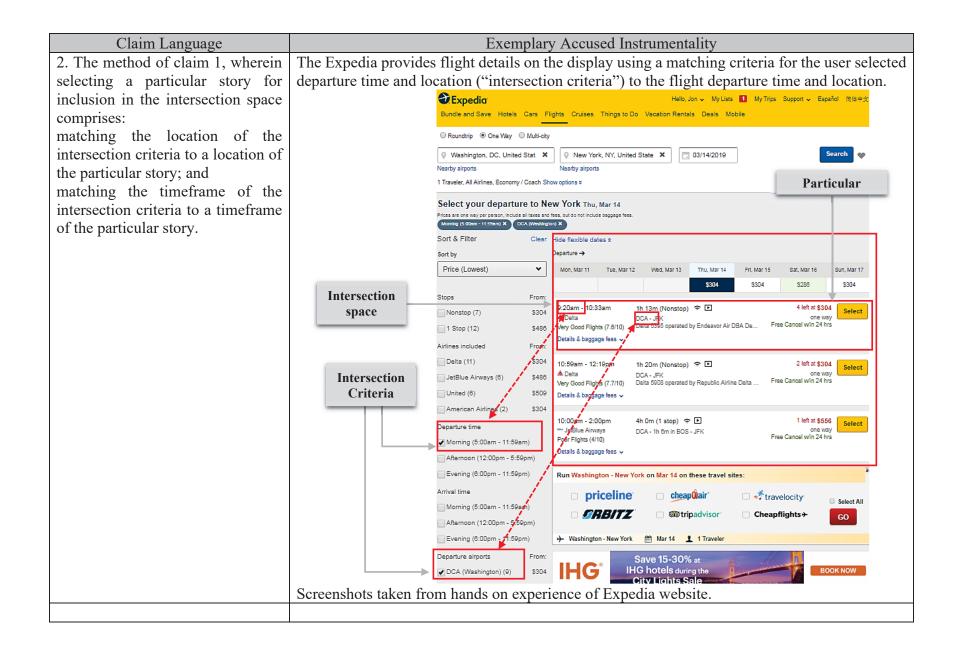
Expedia filters the stories selected for inclusion in the intersection space so that each remaining story is associated with an indication provided by one or more users. Specifically, Expedia filters the results associated with the different airlines ("more participants") based on criteria indicating user preferences, such as airline choice like for example Delta, JetBlue Airway etc., to display in the intersection space based on the selected criteria.



| Claim Language   | Exemplary Accused Instrumentality  |
|--|--|
|  | Screenshots taken from hands on testing of Expedia website.  |
|  | ➤ How we determine our sort order  |
|  | As a traveler shopping on our site, you have many options to help you find the perfect hotel, flight, car rental, cruise, or activity.   |
|  | The <b>Sort</b> settings at the top of the page allow you to order search results to your preference, such as price, verified review score, and other criteria.  |
|  | In addition, the Filter settings allow you to include or exclude various options to suit your travel needs.  |
|  | If you select no specific <b>Sort</b> option, by default we will show you a range of relevant options in the search results, based on the following criteria:  |
|  | https://www.expedia.com/service/#/myTrips/19367.   |
| calculating a relative importance of each story in the intersection space, wherein the relative importance of respective stories indicates a relative overlap between the timeframe of interest and a timeframe of the respective story; and | Expedia provides search result based on the different sort orders such as by such as price, earliest arrival, earliest departure etc., that can be selected by the user. In the exemplary case below, in sorting based on earliest departure, JetBlue Airways has been given a higher importance as compared to Delta airlines. All the stories in the results have overlapping timeframe between the timeframe selected by the user and departure time of each airline story in the search result. Expedia calculates a relative importance of each story in the intersection space based on the criteria provided by the user, such as price, earliest arrival, earliest departure etc. Results are displayed based on the calculated relative importance. |
|  | ➤ How we determine our sort order  |
|  | As a traveler shopping on our site, you have many options to help you find the perfect hotel, flight, car rental, cruise, or activity.   |
|  | The <b>Sort</b> settings at the top of the page allow you to order search results to your preference, such as price, verified review score, and other criteria.  |
|  | In addition, the <b>Filter</b> settings allow you to include or exclude various options to suit your travel needs.   |
|  | If you select no specific <b>Sort</b> option, by default we will show you a range of relevant options in the search results, based on the following criteria:  |
|  | https://www.expedia.com/service/#/myTrips/19367  |







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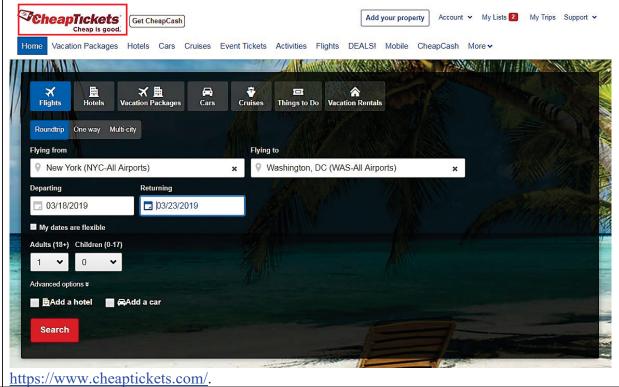
#### **Exemplary Accused Instrumentality: CheapTickets**

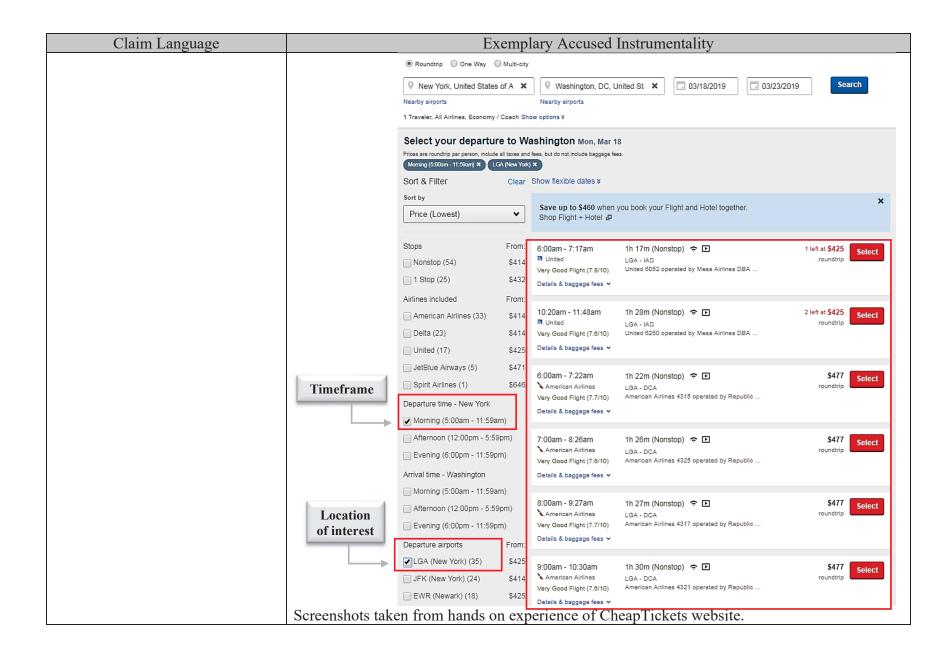
## 1. A method for presenting story content relating to a timeframe and location of interest, the method performed by a computing system having one or more hardware computer processors, the method comprising:

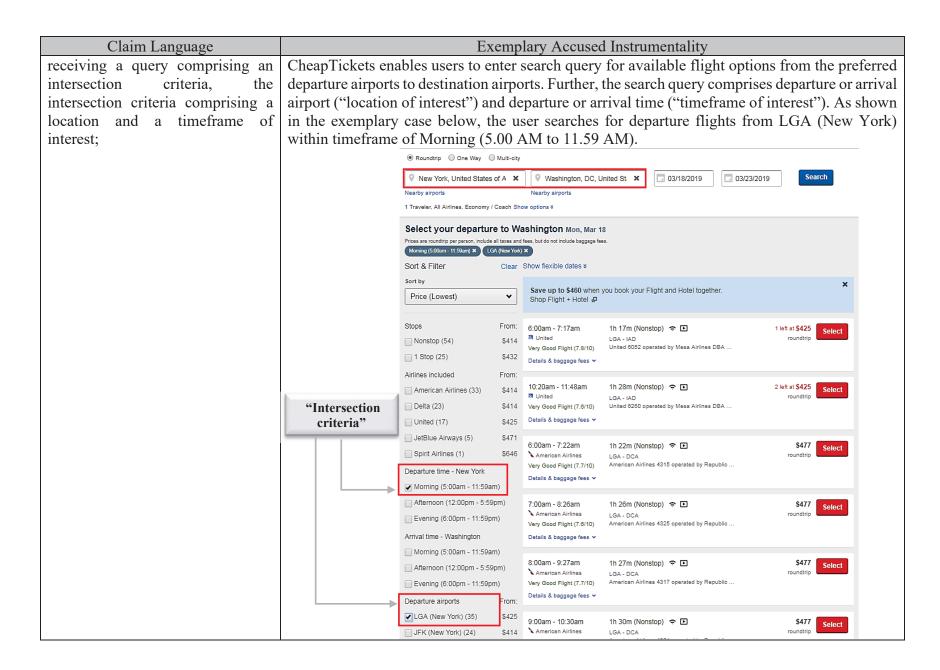
Claim Language

#### **Exemplary Accused Instrumentality**

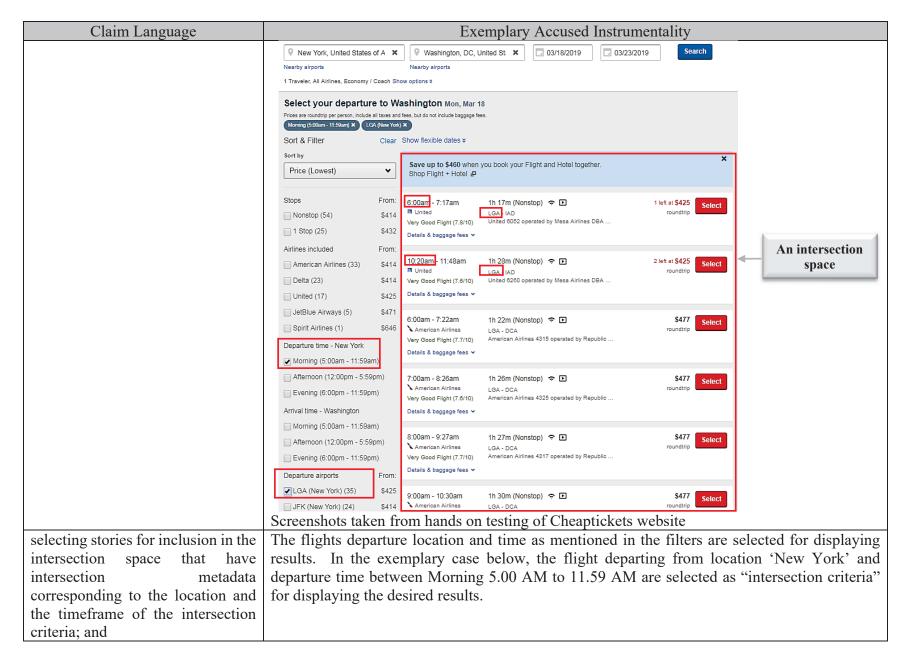
CheapTickets users to plan and book travel from the wide range of options available for vacation packages and flights. It enables travelers to search flights from the preferred departure airports to the preferred destination airports. This search comprises options for preferred departure or arrival airport ("location of interest") and preferred departure or arrival time ("timeframe").

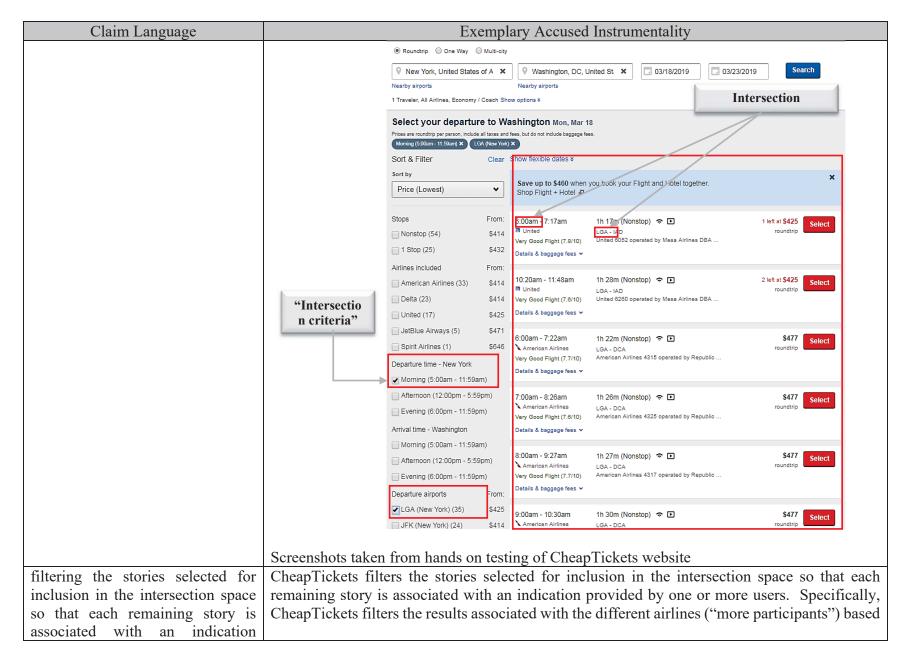


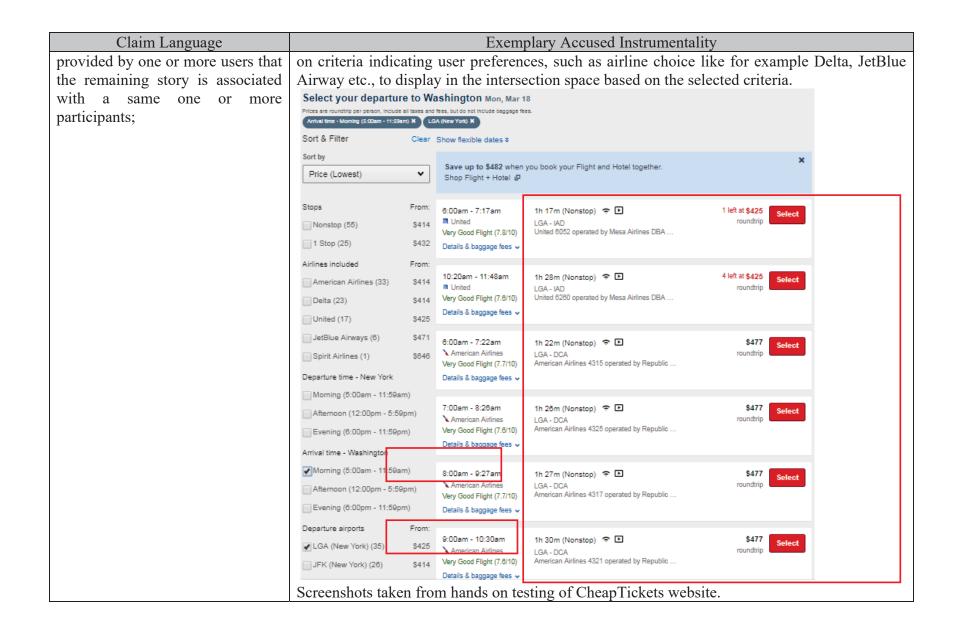




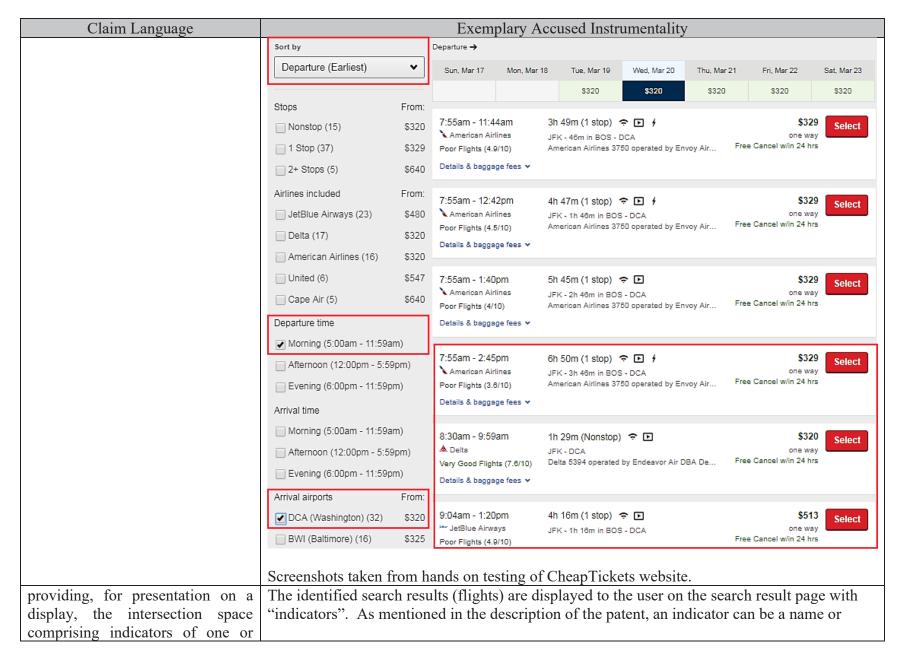
| Claim Language                      | Exemplary Accused Instrumentality  |
|-------------------------------------|--|
|                                     | Screenshots taken from hands on experience of CheapTickets   |
|                                     | website  |
| generating an intersection space    | CheapTickets creates a search result page ("intersection space") for displaying a list of identified |
| comprising one or more stories      | records (such as flights from the preferred airport within selected timeframe) as search results.    |
| matching the location and the       | CheapTickets looks for desired search results ("stories") with information that matches the          |
| timeframe of the query, said        | search query ("intersection metadata") in its database ("stored on a computer-readable storage").    |
| generating comprising:              | As shown in the exemplary case below, the search results are displayed to the user that match        |
| accessing a plurality of stories    | the user query i.e. search term, location and timeframe.   |
| stored on a non-transitory          |  |
| computer-readable storage           |  |
| medium, each story submitted by a   |  |
| user and comprising one or more     |  |
| content items and having respective |  |
| intersection metadata, the          |  |
| intersection metadata of each story |  |
| comprising a location and a         |  |
| timeframe pertaining to the story;  |  |

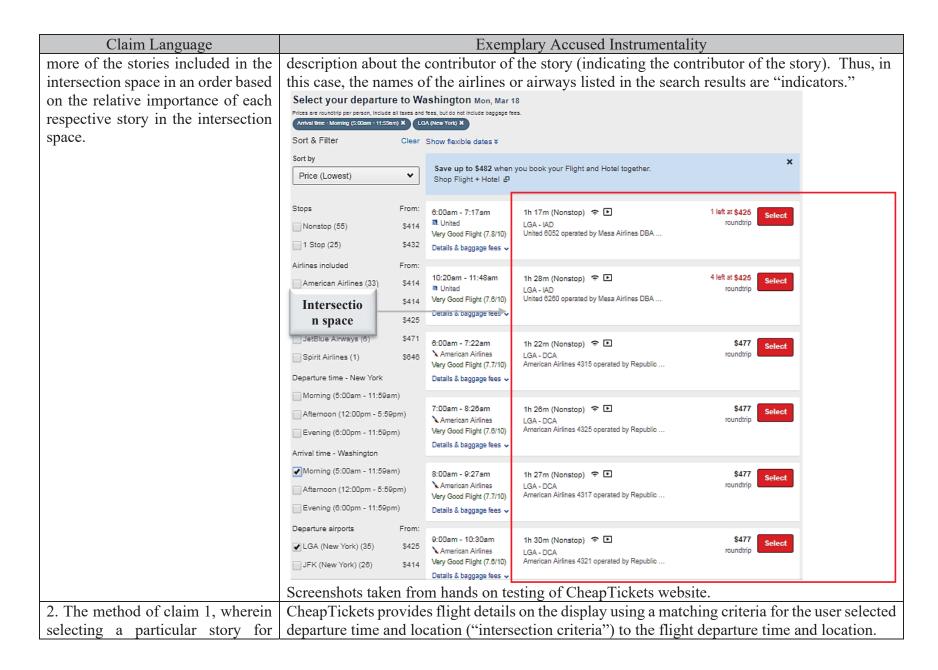


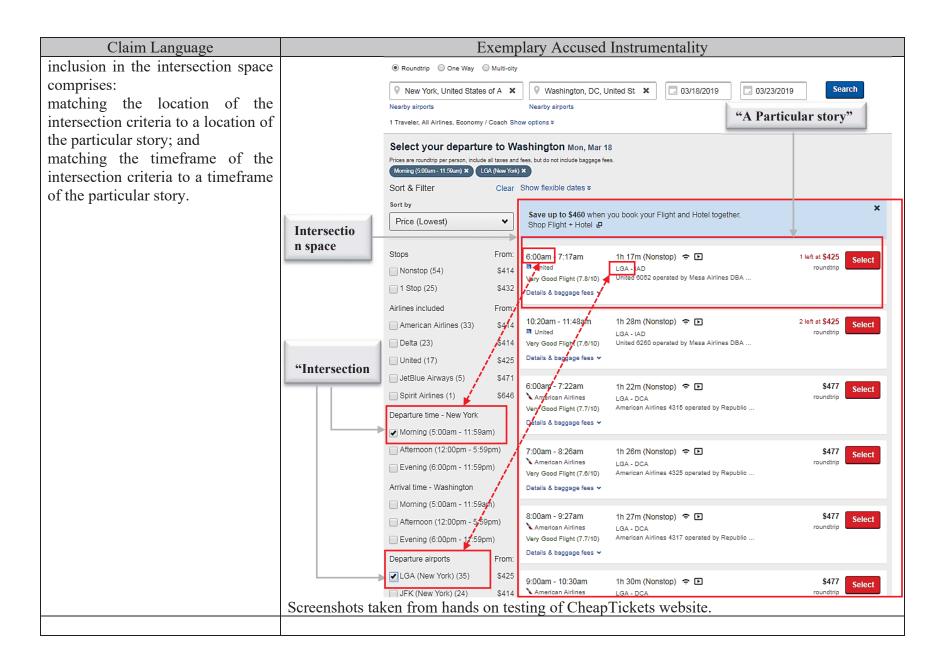




| Claim Language   | Exemplary Accused Instrumentality   |
|--|---|
|  | 7. SORT ORDER   |
|  | As travelers shopping on our site, you have many options to help you find the perfect hotel, flight, car rental, cruise or activity. The "sort" settings allow you to order search results to your preference, whether based on price, verified review score, or other criteria. The "filter" settings also allow you to include or exclude various options to suit their travel needs. If no options are selected, we will show a range of relevant options in the search results, based on the criteria outlined below:   |
|  | https://www.cheaptickets.com/p/info-other/legal.htm.  |
| calculating a relative importance of each story in the intersection space, wherein the relative importance of respective stories indicates a relative overlap between the timeframe of interest and a timeframe of the respective story; and |   |
|  | 7. SORT ORDER   |
|  | As travelers shopping on our site, you have many options to help you find the perfect hotel, flight, car rental, cruise or activity. The "sort" settings allow you to order search results to your preference, whether based on price, verified review score, or other criteria. The "filter" settings also allow you to include or exclude various options to suit their travel needs. If no options are selected, we will show a range of relevant options in the search results, based on the criteria outlined below: <a href="https://www.cheaptickets.com/p/info-other/legal.htm">https://www.cheaptickets.com/p/info-other/legal.htm</a> . |







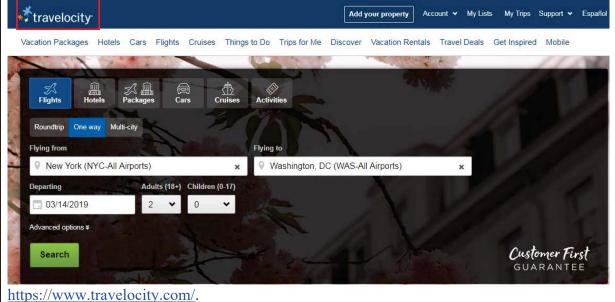
#### <u>U.S. 9,152,734</u>

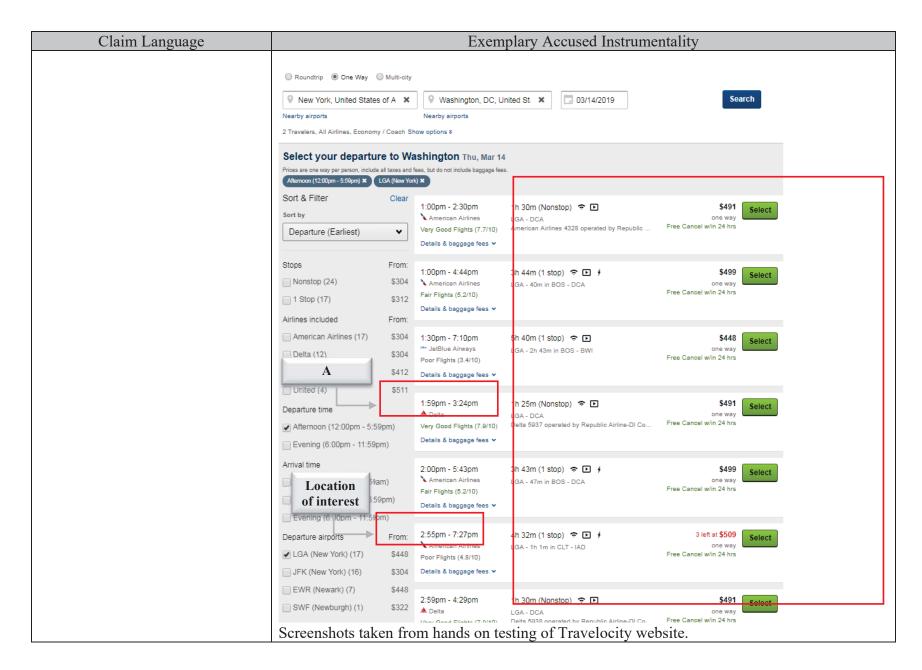
#### **Exemplary Accused Instrumentality: Travelocity**

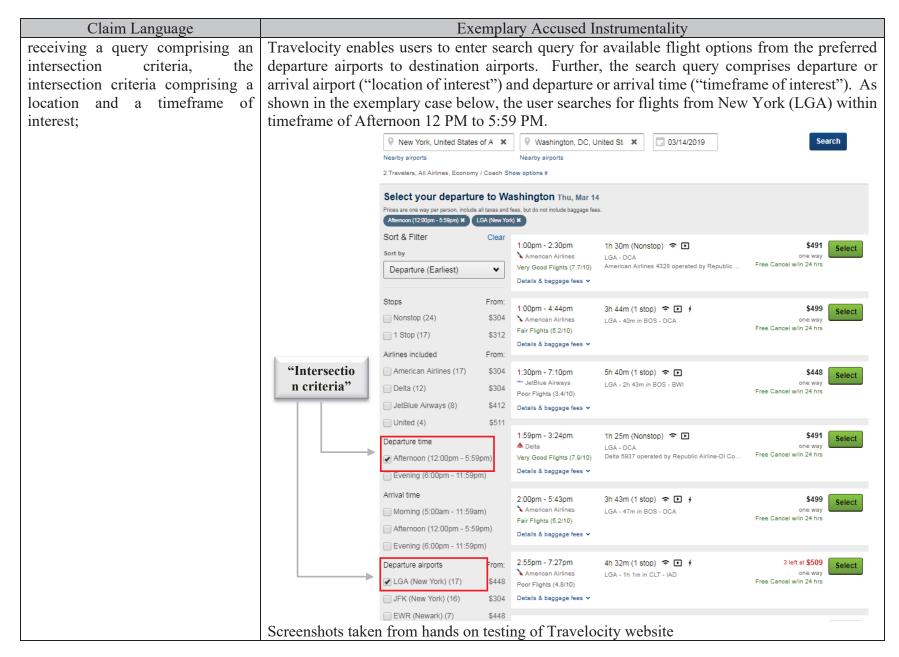
# Claim Language 1. A method for presenting story content relating to a timeframe and location of interest, the method performed by a computing system having one or more hardware computer processors, the method comprising:

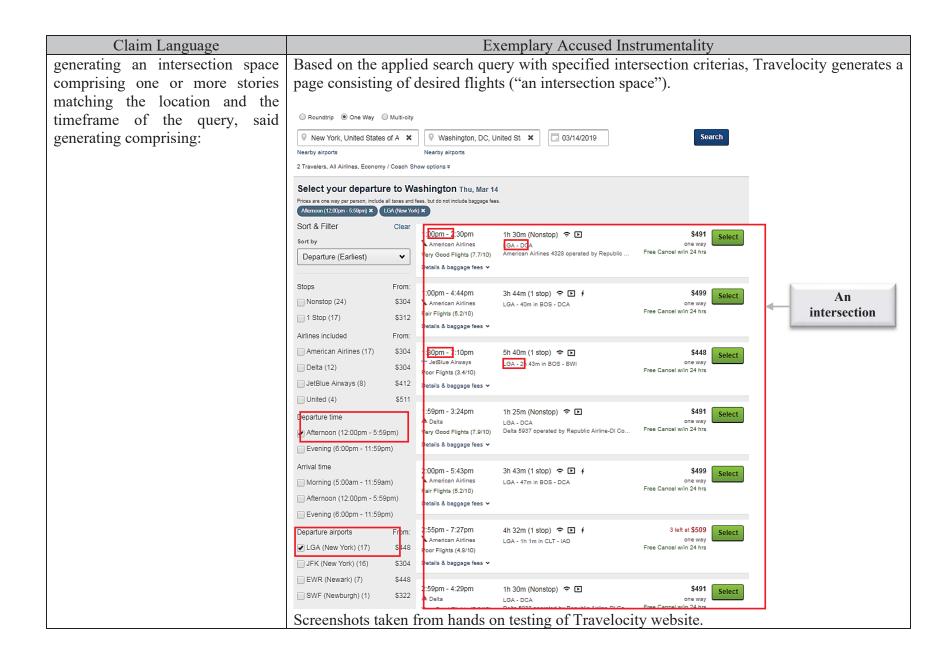
#### **Exemplary Accused Instrumentality**

Travelocity allows users to search flights from the preferred departure airports to the preferred destination airports. This search comprises options for preferred departure or arrival airport ("location of interest") and preferred departure or arrival time ("timeframe").

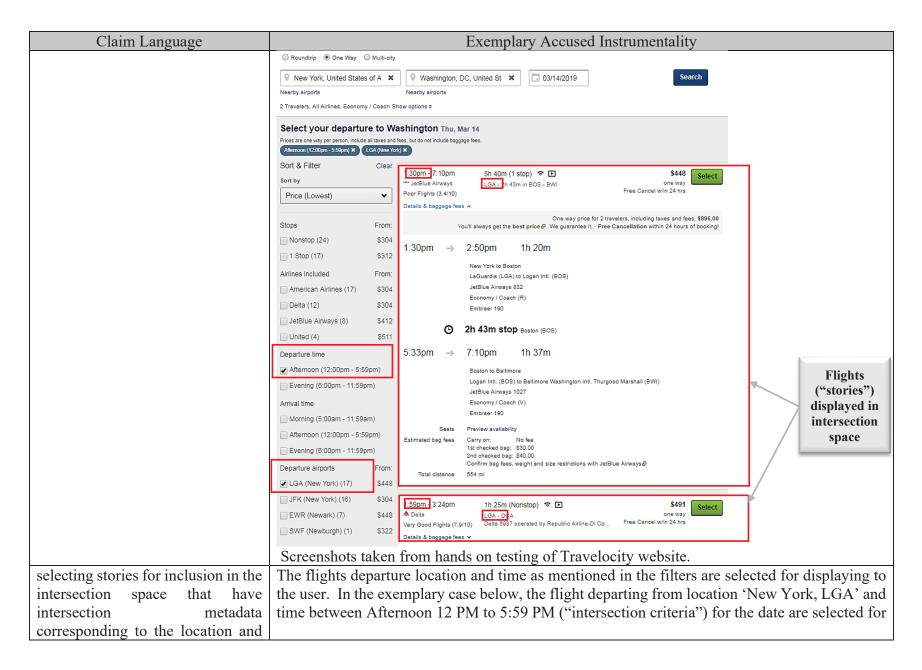


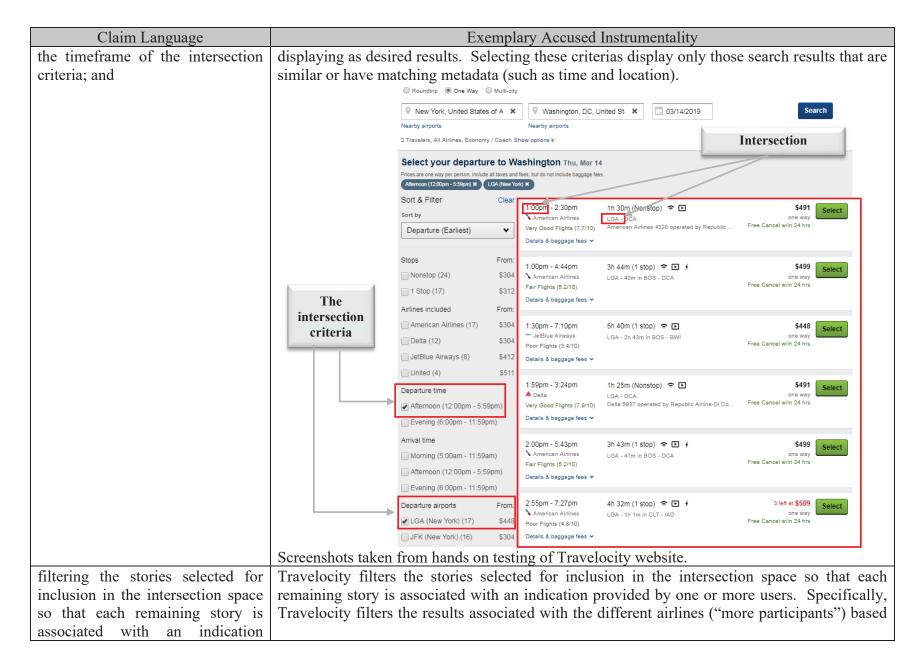


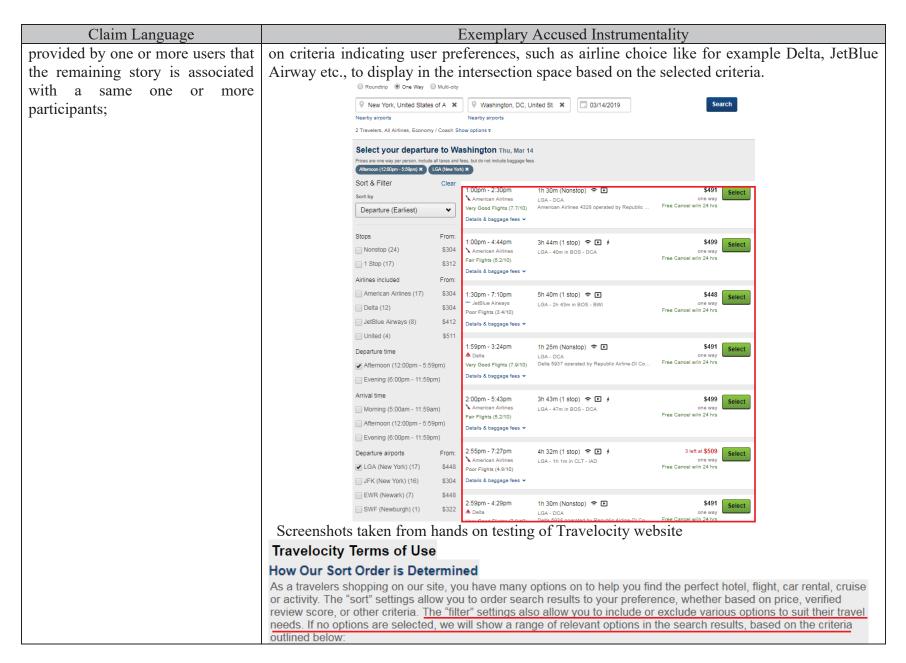




| Claim Language                      | Exemplary Accused Instrumentality   |
|-------------------------------------|---|
| accessing a plurality of stories    | Travelocity creates a search result page ("intersection space") for displaying a list of identified |
| stored on a non-transitory          | records (such as flights from the preferred airport within selected timeframe) as search results.   |
| computer-readable storage           | Travelocity looks for desired search results ("stories") with information that matches the search   |
| medium, each story submitted by a   | query ("intersection metadata") in its database ("stored on a computer-readable storage"). As       |
| user and comprising one or more     | shown in the exemplary case below, the search results are displayed to the user that match the      |
| content items and having respective | user query i.e. search term, location and timeframe.  |
| intersection metadata, the          |   |
| intersection metadata of each story |   |
| comprising a location and a         |   |
| timeframe pertaining to the story;  |   |







| Claim Language  | Exemplary Accused Instrumentality  |
|---|--|
|   | https://www.travelocity.com/p/info-other/legal.htm.  |
| calculating a relative importance of<br>each story in the intersection space,<br>wherein the relative importance of<br>respective stories indicates a<br>relative overlap between the | Travelocity provides search result based on the different sort orders such as by such as price, earliest arrival, earliest departure etc., that can be selected by the user. In the exemplary case below, in sorting based on earliest departure, American Airlines has been given a higher importance as compared to JetBlue Airways. All the stories in the results have overlapping timeframe between the timeframe selected by the user and departure time of each airline story   |
| timeframe of interest and a timeframe of the respective story;  | in the search result.  |
| and   | Travelocity Terms of Use   |
|   | How Our Sort Order is Determined   |
|   | As a travelers shopping on our site, you have many options on to help you find the perfect hotel, flight, car rental, cruise or activity. The "sort" settings allow you to order search results to your preference, whether based on price, verified review score, or other criteria. The "filter" settings also allow you to include or exclude various options to suit their travel needs. If no options are selected, we will show a range of relevant options in the search results, based on the criteria outlined below: |
|   | https://www.travelocity.com/p/info-other/legal.htm.  |

